

P a t e n t c l a i m s

1. Cosmetic preparations, containing
 - (a) water soluble β -(1,3) glucans, substantially free from β -(1,6) linkages, and
 - 5 (b) chitosans.
2. Preparations according to claim 1, **characterised by** that they contain glucans which are obtained based on yeasts from the family *Saccharomyces*.
- 10 3. Preparations according to claim 1 and/or 2, **characterised by** that they contain glucans which are obtained by contacting glucans with β -(1,3) and β -(1,6) linkages with β -(1,6) glucanases, in such a way that practically all β -(1,6) linkages are loosened.
- 15 4. Preparations according to claim 3, **characterised by** that glucans are used, which previously have been treated with glucanases based on *Trichoderma harzianum*.
- 20 5. Preparations according to at least one of the claims 1 to 4, **characterised by** that they contain chitosans with molecular weights in the area from 50 000 to 500 000 Daltons.
- 25 6. Preparations according to at least one of the claims 1 to 4, **characterised by** that they contain chitosans with molecular weights in the area from 800 000 to 1 200 000 Daltons.
7. Preparations according to at least one of the claims 1 to 6, **characterised by** that they contain carboxylated chitosans.
- 30 8. Preparations according to at least one of the claims 1 to 7, **characterised by** that they contain succinilated chitosans.
9. Preparations according to at least one of the claims 1 to 8, **characterised by** that they contain

- (a) 0.01 to 25 % by weight of water soluble β -(1,3) glucans, which are substantially free from β -(1,6) linkages, and
- (b) 0.01 to 5 % by weight of chitosans,
- provided that the stated amounts are supplemented with water as well as
- 5 optionally other auxiliaries and additional agents up 100 % by weight.
10. Use of mixtures containing
- (a) water soluble β -(1,3) glucans, which are substantially free from β -(1,6) linkages,
- 10 (b) chitosans,
- for manufacturing of cosmetic preparations.

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